

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 A61K38/10 C07K7/08

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, Sequence Search, WPI Data, PAJ, EMBASE, BIOSIS

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 136 082 A (NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK) 26 September 2001 (2001-09-26) Whole document and in particular page 6 and Example 1. -----	1-35
X	WO 02/02593 A (NORTH SHORE-LONG ISLAND JEWISH HEALTH SYSTEM; PILLARISETTI, SIVARAM; G) 10 January 2002 (2002-01-10) See whole document and in particular Example 1 and SEQ ID NO:14. ----- -/-	1-4, 14, 15, 25-30

X Further documents are listed in the continuation of box C.

X Patent family members are listed in annex.

## \* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the International filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the International search

11 March 2005

Date of mailing of the International search report

23/03/2005

Name and mailing address of the ISA

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DATABASE Geneseq 'Online! 28 July 2003 (2003-07-28), "Human TRAP peptide SEQ ID NO:24." XP002320861 retrieved from EBI accession no. GSN:ABR44764 Database accession no. ABR44764 the whole document -----	1-6, 14, 15, 25-30
X	DATABASE Geneseq 'Online! 2 April 2003 (2003-04-02), "Human sperm activator peptide (husap), sperm 5 pro." XP002320862 retrieved from EBI accession no. GSN:AAE32981 Database accession no. AAE32981 the whole document -----	3-6, 15, 25-30
X	WO 03/037172 A (GPC BIOTECH INC; GYURIS, JENO; LAMPHERE, LOU; MORRIS, AARON, J; TSAIOU) 8 May 2003 (2003-05-08)  see whole document and in particular claims 3, 9-18, 33, 42, 43, 50-66, Fig.1 and SEQ ID NO:126 and NO:420. -----	1-4, 6, 9, 14, 15, 21-30, 33-35
A	BINETRUY-TOURNAIRE ROSELYNE ET AL: "Identification of a peptide blocking vascular endothelial growth factor (VEGF)-mediated angiogenesis" EMBO JOURNAL, OXFORD UNIVERSITY PRESS, SURREY, GB, vol. 19, no. 7, 3 April 2000 (2000-04-03), pages 1525-1533, XP002179245 ISSN: 0261-4189 -----	1-35

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/IL2004/000992

### Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1.  Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:  

Although claims 16–24 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2.  Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3.  Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

### Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1.  As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2.  As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3.  As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4.  No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the Invention first mentioned in the claims; it is covered by claims Nos.:

#### Remark on Protest

The additional search fees were accompanied by the applicant's protest.

No protest accompanied the payment of additional search fees.

## INTERNATIONAL SEARCH REPORT

## Information on patent family members

International Application No  
PCT/IL2004/000992

Patent document cited in search report	Publication date		Patent family member(s)		Publication date
EP 1136082	A 26-09-2001		EP 1136082 A1 AU 4485401 A WO 0170274 A2		26-09-2001 03-10-2001 27-09-2001
WO 0202593	A 10-01-2002		AU 7785401 A CA 2452445 A1 EP 1355921 A2 WO 0202593 A2		14-01-2002 10-01-2002 29-10-2003 10-01-2002
WO 03037172	A 08-05-2003		WO 03037172 A2 US 2003166004 A1		08-05-2003 04-09-2003